CarestreamNDT

HPX-DR 3543 PE Non-Glass Detector

NEW NON-GLASS DR!

Carestream NDT once again introduces breakthrough technology for NDT field imaging with our new non-glass DR detector. The new HPX-DR Non-Glass detector design incorporates a tougher material instead of glass for maximum durability against the rigors of NDT field work.

The HPX-DR Non-Glass detector virtually eliminates costly repairs for broken glass. It comes with a 2-Year warranty and a free loaner program so you can reduce downtime and the expense of purchasing redundant detectors.

- 139 µm pixel pitch for high-resolution imaging
- Large format (350 x 430mm) and thin profile (14.7mm)
- Heavy-duty shielding designed specifically for high exposure NDT applications
- Protective, weatherproof enclosure – perfect for remote fieldwork
- Close-to-edge imaging capability
- Robust wireless connectivity
- Uses the same INDUSTREX software on your current Carestream NDT digital products
- Powerful lithium-ion batteries with battery 'hot-swap' to keep the detector running during battery change
- Optional protective case and mount kit adds even more durability and product longevity

COMES WITH A 2-YEAR WARRANTY AND FREE LOANER PROGRAM!

- We're so confident in the design and reliability of our new durable detector that we're offering a two-year warranty
- If your detector ever does need service, we offer a loaner service (US and Canada only) to minimize downtime and avoid the expense of purchasing a back-up detector

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SPECIFICATIONS

MECHANICAL

Size (mm)	Active area: 350 x 430 Dimensions: 383.5 x 459.5 x 14.7
Weight	5.3 kg (11.9 lbs.)
Housing Material	Aluminum
Load Limit	Distributed evenly over detector area: 170 kg. (375 lb.)
Conversion Screen	GOZ-DRZ STANDARD
Pixel Pitch (µm)	139
Scan Method	Progressive
A/D Conversion (bits)	16
Resolution	3.6 lp/mm

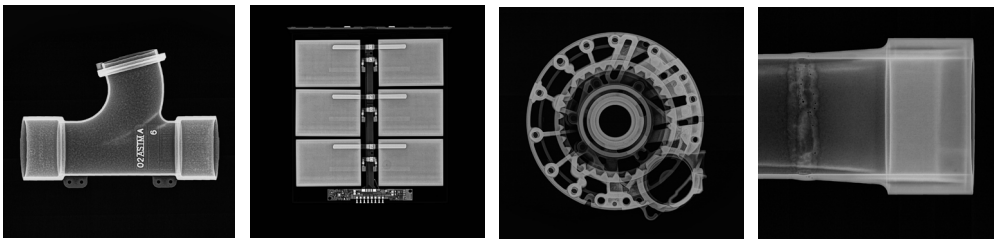
WIRELESS SYSTEM

Network Type	Isolated Private Wireless LAN (WLAN)
Wireless Protocol	802.11 A, G, N

ENVIRONMENTAL

Shock	High shock tolerance
Temperature Range (°C)	-20 to +50 Ambient-Storage (-23 to +60) Shipping (-23 to +60)
Relative Humidity	Operating 10 - 86%
Non-Condensing	Storage 10 - 86%
Ingress Protection	IP57

HIGH RESOLUTION OUTPUT IN THE LAB OR IN THE FIELD



ACCESSORIES FOR EVEN MORE STRENGTH AND LONGEVITY

Protective cover for lab use increases detector load limit up to 340 kg. (750 lbs.).

Mount kit with pipe cleats to reduce stress on the detector for pipeline imaging.

EXPOSURE INTERFACE BOX (EIB)

- Provides a standalone battery powered Wi-Fi access point to HPX-DR Detectors
- Optionally provides a communications interface to support select Golden pulse generator models.
- The pulse generator interface enables timing coordination of the HPX-DR Detector image capture with the Golden X-ray pulse generation.

CARESTREAM NDT AND YOU. WE'RE BETTER TOGETHER.

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